



PRODUCT ENERGY DATA

Thermal Efficiency: Security: Performance: Durability

ENERGY STAR RATINGS		NFRC TEST		
Description	Notes	Triple glass w/ 2 low-e/trigon	Double Pane Low-e/argon	Energy Star NAMI
U-Value Overall Window	Lower is better	0.14	0.25	0.35
SHGC Solar Heat Gain Coefficient	Lower is better	0.30	0.28	Exceeds Requirements
VT Visible Transmittance	Exceeds Standards	0.49	0.50	60% is standard
Thermal & Structural Results				
Operating Force	Lower is better	NA	NA	40 allowable
Design Pressure	Residential	3600 Pa (75.00 psf)	3600 Pa (75.00 psf)	15 psf Minimum
Water Penetration	Pass/Fail	Pass	Pass	Pass
Air Infiltration	Lower is better	.05 L/s/m (.01 cfm/ft)	.05 L/s/m (.01 cfm/ft)	.30 allowable
Uniform Load structure	Held for 10 sec	Pass	Pass	Pass
Forced Entry Resistance	10 is best	10	10	6 allowable
Insulated Glass Pack 1"				
U-Value (summer)	Lower is better	0.13	0.17	Sealed Glass Pack
R-Value	Higher is better	7.69	5.88	

MODEL #:	1140 & 1145 Direct Set
-----------------	-----------------------------------

REVISION DATE:	8/27/12
-----------------------	----------------